

ABSTRACT

A formulation of markers for the identification of liquids is provided. Formulation includes a marker which has a high molar absorptivity in the wavelength range of 600-1000 nm. The invention further provides for a combination marker including a marker with known absorbtivity within a wavelength range and a molecular marker including various molecular formulations and isotopic markers used in conjunction. The invention further provides a method of testing for a marked liquid which employs the testing for an absorbance marker as a screening mechanism to reduce the number of tests for the molecular marker required to assure the unadulterated nature of the liquid.